

380-106

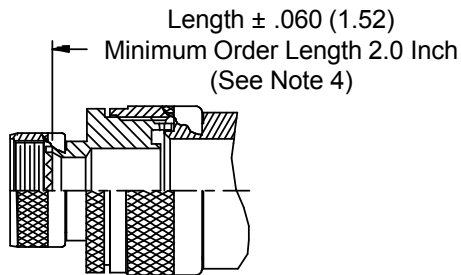
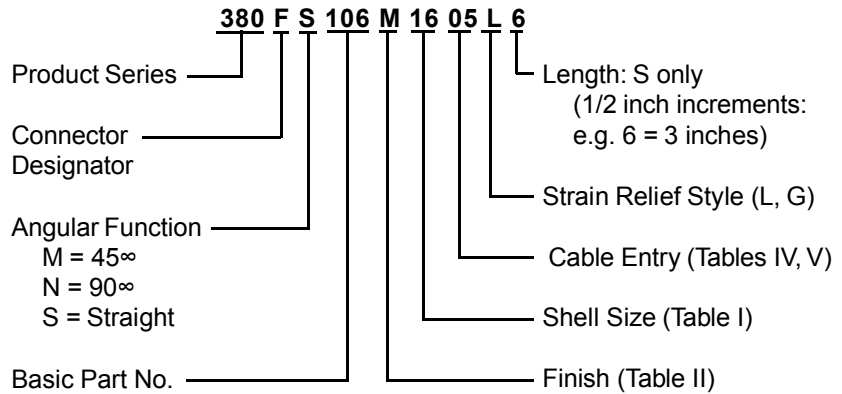
EMI/RFI Non-Environmental Backshell

Light-Duty with Strain Relief

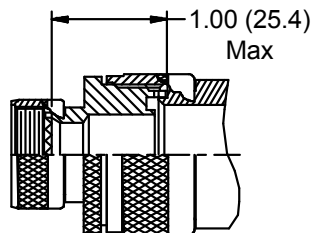
Type C - Self-Locking - Rotatable Coupling - Full Radius

CONNECTOR DESIGNATORS A-F-H-L-S SELF-LOCKING ROTATABLE COUPLING

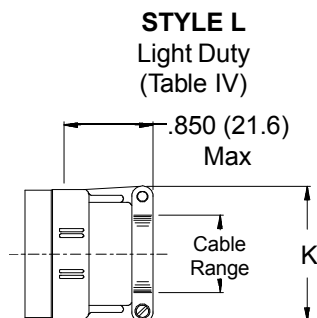
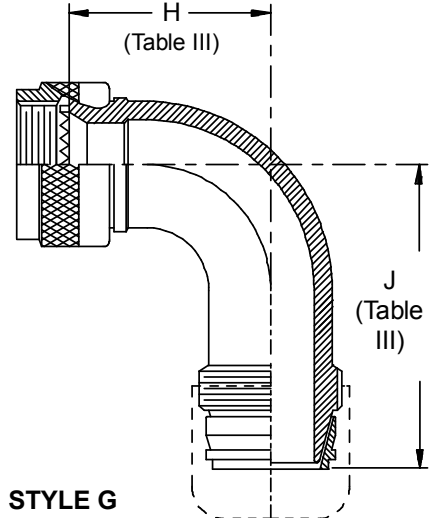
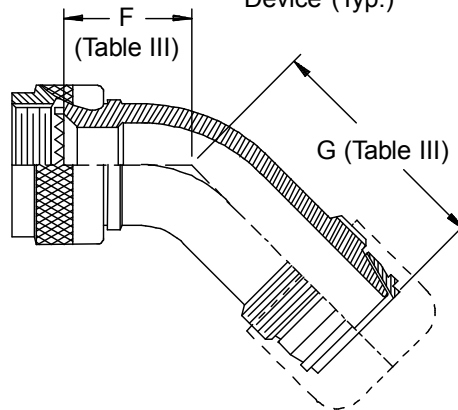
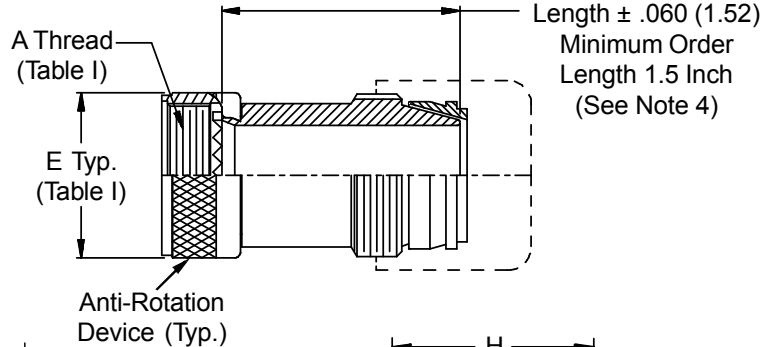
TYPE C OVERALL SHIELD TERMINATION



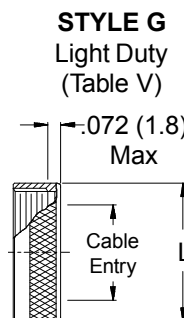
**STYLE 2
(STRAIGHT
See Note 1)**



**STYLE 2
(45° & 90°
See Note 1)**



**STYLE L
Light Duty
(Table IV)**



**STYLE G
Light Duty
(Table V)**

380-106
EMI/RFI Non-Environmental Backshell
Light-Duty with Strain Relief
Type C - Self-Locking - Rotatable Coupling - Full Radius



See inside back cover fold-out or pages 13 and 14 for unabridged Tables I and II.

TABLE III: ELBOW DIMENSIONS

Shell Size Conn. Desig.		F		G		H		J	
A-F-L-S	H	Max		Max		Max		Max	
08	09	.963	(24.5)	1.177	(29.9)	1.281	(32.5)	1.495	(38.0)
10	11	1.017	(25.8)	1.231	(31.3)	1.406	(35.7)	1.620	(41.1)
12	13	1.067	(27.1)	1.281	(32.5)	1.531	(38.9)	1.745	(44.3)
14	15	1.121	(28.5)	1.335	(33.9)	1.656	(42.1)	1.870	(47.5)
16	17	1.170	(29.7)	1.384	(35.2)	1.781	(45.2)	1.995	(50.7)
18	19	1.220	(31.0)	1.434	(36.4)	1.906	(48.4)	2.120	(53.8)
20	21	1.274	(32.4)	1.488	(37.8)	2.031	(51.6)	2.245	(57.0)
22	23	1.328	(33.7)	1.542	(39.2)	2.156	(54.8)	2.370	(60.2)
24	25	1.377	(35.0)	1.591	(40.4)	2.281	(57.9)	2.495	(63.4)
28		1.481	(37.6)	1.695	(43.1)	2.531	(64.3)	2.745	(69.7)
32		1.584	(40.2)	1.798	(45.7)	2.625	(70.6)	2.865	(72.8)

TABLE II: STANDARD FINISHES

GLENAIR	
SYMBOL	FINISH
B	Cadmium Plate, Olive Drab
M	Electroless Nickel
NF	Cadmium Plate, Olive Drab Over Electroless Nickel
See Inside Back Cover for Additional Finish Options	

TABLE IV: CABLE RANGE

Dash No.	K Max	Cable Range	
		Min	Max
01	.781 (19.8)	.062 (1.6)	.125 (3.2)
02	.968 (24.6)	.125 (3.2)	.250 (6.4)
03	1.046 (26.6)	.250 (6.4)	.375 (9.5)
04	1.156 (29.4)	.250 (6.4)	.500 (12.7)
05	1.218 (30.9)	.375 (9.5)	.625 (15.9)
06	1.343 (34.1)	.500 (12.7)	.750 (19.1)
07	1.468 (37.3)	.625 (15.9)	.875 (22.2)
08	1.593 (40.5)	.625 (15.9)	1.000 (25.4)
09	1.718 (43.6)	.750 (19.1)	1.125 (28.6)
10	1.843 (46.8)	.875 (22.2)	1.250 (31.8)

TABLE V: CABLE RANGE

Dash No.	L Max	Cable Entry	
		Min	Max
01	.593 (15.1)	.125 (3.2)	
02	.718 (18.2)	.250 (6.4)	
03	.843 (21.4)	.375 (9.5)	
04	.968 (24.6)	.500 (12.7)	
05	1.109 (28.2)	.625 (15.9)	
06	1.218 (30.9)	.750 (19.1)	
07	1.343 (34.1)	.875 (22.2)	
08	1.468 (37.3)	1.000 (25.4)	
09	1.593 (40.5)	1.125 (28.6)	
10	1.718 (43.6)	1.250 (31.8)	

1. When maximum cable entry (page 21) is exceeded, Style 2 will be supplied. Dimensions F, G, H and J will not apply. Please consult factory.
2. Metric dimensions (mm) are indicated in parentheses.
3. Cable range is defined as the accommodations range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.
4. Consult factory for shorter lengths on straight backshells.

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